

NOAA R&D HPCS RFP

Appendix G

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Acronyms

AL	Aeronomy Laboratory
ARL	Air Resources Laboratory
ATP	Acceptance Test Plan
C&A	Certification and Accreditation
CAR	Commerce Acquisition Regulations
CCSP	Climate Change Science Program
CDC	Climate Diagnostics Center
CIFS	Common Internet File System
CISSP	Certified Information Systems Security Professional
CLIN	Contract Line Item Number
CM	Configuration Management
CMIP	Coupled Model Intercomparison Project
CO	Contracting Officer
CONOPS	Concept of Operations
COR	Contracting Officer's Representative
CT&E	(IT System) Certification, Test and Evaluation
DOC	Department of Commerce
DMF	(SGI/HPE) Data Migration Facility
ECP	Engineering Change Proposal
EMP	(NOAA's) Environmental Modeling Program
ESA	Environmental Security Architecture
ESNET	Energy Sciences Network
ESRL	Earth System Research Laboratory
ESRS	Electronic Subcontracting Reporting System
FAA	Federal Aviation Administration
FC HBA	Fibre Channel and Host Bus Adapters
FAR	Federal Acquisition Regulation
FISMA	Federal Information Security Management Act
GFE	Government Furnished Equipment
GFDL	Geophysical Fluid Dynamics Laboratory
GID	Group Identification
GSA	General Services Administration
GSD	Global Systems Division
HFIP	(NOAA's) Hurricane Forecasting Improvement Program
HPC	High Performance Computing
HPCC	High Performance Computing & Communications
HPCS	High Performance Computing System
HPSS	(IBM) High Performance Storage System
HSMS	Hierarchical Storage Management System
IDIQ	Indefinite Delivery / Indefinite Quantity
IMT	(NOAA) Integrated Management Team
IPCC	International Panel on Climate Change
ISSO	Information Systems Security Officer
LTD	Live Test Demonstration
LTO	Linear Tape Open
MOU	Memorandum of Understanding
NASA	National Aeronautics and Space Administration
NCAR	National Center for Atmospheric Research
NCEP	National Centers for Environmental Predictions
NCRC	National Climate-Computing Research Center
NESCC	National Environmental Security Computing Center

NDMP	Network Data Management Protocol
NFS	Network File System
NOAA	National Oceanic and Atmospheric Administration
NWS	National Weather Service
NSF	National Science Foundation
OAR	(NOAA) Office of Oceanic and Atmospheric Research
OCIO	Office of the Chief Information Officer
ODC	Other Direct Cost
OLCF	Oak Ridge Leadership Computing Facility
OMB	Office of Management and Budget
ORCA	Online Representations and Certifications Application
ORNL	Oak Ridge National Laboratory
OSY	(NOAA) Office of Security
PMEL	Pacific Marine Environmental Laboratory
PMP	Project Management Plan
R&D	Research and Development
RFP	Request for Proposal
RRAS	Resiliency, Reliability, Availability, and Serviceability
TMP	Task Management Plan
TO	Task Order
TOS	Task Objective Statement
SO	System Owner